

PATENT
Atty. Dkt. No. NVDA/P000757

REMARKS

This is intended as a full and complete response to the Office Action dated December 27, 2005, having a shortened statutory period for response set to expire on March 27, 2006. Please reconsider the claims pending in the application for reasons discussed below.

Claims 1-10 and 12-33 remain pending in the application and are shown above. Claim 11 has been canceled by the Applicant. Claims 1-19 and 22-33 are rejected, and claims 20 and 21 are objected to by the Examiner. Claims 1, 12-14, 25, and 28 have been amended to further clarify the invention. No new material has been added by the amendments. Reconsideration of the rejected claims is requested for reasons presented below.

Claims 1, 2, 5-8, 11, 12, 14, 24, 25, and 27 stand rejected under 35 USC §102(e) as being anticipated by *Lu* 6603420. Applicant respectfully traverses the rejection. *Lu* does not teach, suggest, or disclose a transmitter configured to transmit, a method of transmitting, or a means of transmitting a control signal, where a portion of the control signal comprises an identity of the input parameter to be controlled as recited in amended independent claims 1, 14, and 25. Rather, *Lu* only teaches transmitting a motion-based command or the "detected motion information to the receiver for conversion" that does not include the identity of the input parameter being controlled. More specifically, since the identity of the input parameter is pre-selected prior to when the control signal in *Lu* is transmitted (see col. 5, lines 50-54 of *Lu*), the control signal taught in *Lu* does not include any input parameter identification information, unlike the control signal of claims 1, 14 and 25. Therefore, applicant respectfully submits that *Lu* fails to teach or suggest each and every limitation of amended claims 1, 14 and 25. Thus, these claims are not anticipated by *Lu*. Applicant further submits that claims 2, 5-8, 12, 24, and 27 are also not anticipated by *Lu* since they depend on allowable claims 1, 14, and 25.

Claims 3, 4, 13, 15-17, 22, 23, and 26 stand rejected under 35 USC §103(a) as being unpatentable over *Lu* 6603420 as applied to claim 1, and further in view of

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Pahlavan 2003/0142065. Applicant respectfully traverses the rejection. Similar to *Lu*, *Pahlavan* does not teach, suggest, or disclose a transmitter configured to transmit, a method of transmitting, or a means of transmitting a control signal, where a portion of the control signal comprises an identity of the input parameter to be controlled, as recited in amended independent claims 1, 14, and 25. Rather *Pahlavan* simply teaches extracting relevant information from calculated movements and transmitting the reformatted data (para. 0026 and 0054). There is no mention of transmitting an input parameter identity as part of the control signal. Therefore, applicant respectfully submits that the combination of *Lu* and *Pahlavan* cannot render obvious claims 3, 4, 13, 15-17, 22, 23 and 26, which depend from independent claims 1, 14, and 25, since the combination doesn't teach or suggest each and every limitation of independent claims 1, 14, and 25.

Claims 9, 10, 18, 19, and 28-33 stand rejected under 35 USC §103(a) as being unpatentable over *Lu* 6,603,420. Applicant respectfully traverses the rejection. Again, *Lu* does not teach, suggest, or disclose a transmitter configured to transmit, a method of transmitting, or a means of transmitting a control signal, where a portion of the control signal comprises an identity of the input parameter to be controlled, as recited in amended independent claims 1, 14, and 28. Therefore, applicant respectfully submits that claim 28 is patentable over *Lu*. Applicant further submits that claims 9, 10, 18, 19, and 29-33 are also patentable over *Lu* since they depend on allowable claims 1, 14, and 28.

Conclusion

The references cited by the Examiner, alone or in combination, do not teach, show, or suggest the invention as claimed.

The secondary references made of record are noted. However, it is believed that the secondary references are no more pertinent to the Applicant's disclosure than the primary references cited in the office action. Therefore, Applicant believes that a detailed discussion of the secondary references is not necessary for a full and complete response to this office action.

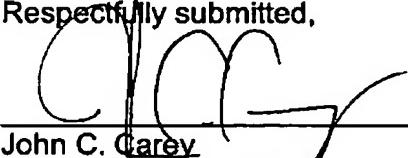
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Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,


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